WAP253

802.11g Wireless Access Point

The **WAP253** is an IEEE802.11g compliant Access Point, which provides a powerful high-speed wireless connection for compatible wireless-enabled devices into the network with the freedom to roam.
The **WAP253** provides 64/128 bit WEP, WPA and even more advanced WPA2 encryption and IEEE802.1x which ensures a high level of security to protects users' data and privacy. The MAC Address filter prevents the unauthorized MAC Addresses from accessing your Wireless LAN. Your network security is therefore double assured. Plus, the web-based management is easy to use that your wireless network connection is ensured to be always solid and hassle free.

FEATURES

- Support DHCP client
- Support data rate automatic fallback
- Automatic channel selection
- Client access control
- Support 802.1x / Radius client with EAP-MD5, TKIP and AES encryption
- Support IAPP
- Support WDS
- Adjustable Tx rate, and SSID broadcast
- Support WEP 64/128 bit. WPA and WPA2
- Web interface management
- Support System statistics
- MAC filtering
- EasyConfig (RTL)
- Surround Sites Survey
- Active Clients List

SPECIFICATIONS

Standard	IEEE 802.11b, Wi-Fi compliant/IEEE 802.11g standard
Antenna	Single Non-Detachable Dipole Antenna(RP-SMA 2dBi)
Frequency Range	2.412GHz-2.4835GHz
Number of Selectable Channels	USA, Canada: 11 channels Europe: 13 channels Japan: 14 channels
Modulation Technology	802.11b: Direct Sequence Spread Spectrum (PBCC, CCK, DQPSK, DBPSK) 802.11g: Orthogonal frequency division multiplexing
Data Rate	802.11b(11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps) 802.11g(54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps)
Throughput	TBD
Coverage Area	Indoor: TBD Outdoor: TBD
Operation Temperature	0 ~ 40
Storage Temperature	-10 ~ 70
Transmit Power	OFDM : TBD(54Mbps) CCK : 14dBm (11Mbps)
Receiver Sensitivity	-80dBm (11Mbps), -66dBm(54Mbps)
Power Requirement	12V 800mA
Physical Specifications	Weight：TBD 141mm(W)*100mm(D)*27mm(H))
EMC Certification	FCC/CE
LED Indicator (7 LEDs)	Power LED (power up)： Green Wireless Link/act：Green On/Blink WAN Link/Act：Green On/Blink LAN Link/Act： Green On/Blink